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App	lica	tion Data S	heet 37	CFR	1.76	Attorney	Dock	et Nu	mber		Muller-51		
						Application Number					10/563,237		
Title	of Inv	ention	PROCE:	SS FO	R PRE	PARING N S AND US	VETA E TH	L SA EREC	LTS OF U	JNSA	TURATED S	HORT-CHAIN	
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Secr	есу	Order 37	CFR 5.2	2									
	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)												
Appl	ica	nt Informa	tion:										
Applica	ant 1												
Applica	ant A	uthority	inventor	0	Legal R	epresentati	ve un	der 35	U.S.C.		O Party	of Interest under	35 U.S.C.
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	Pet			_						Finm	nans		
Reside		Information (S	elect One)	0	US Re	sidency Non US Residency Active US N					JS Military Service	L	
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		under 37 CFF			Germar	1						<u> </u>	
		lress of Applic											
Addres			Grafschaf	ter Str	abe 1						·····		· · · · · · · · · · · · · · · · · · ·
Addres	s 2	Dutaha											
City		Duisburg	<u> </u>						te/Provinc				
Postal			D-47199					ntry					
•	All Ir	ventors Must	be Listed -	Additi	onal In	ventor Info	rmat	ion lis	ted below	/ .		· · · · · · · · · · · · · · · · · · ·	
Applica	nt 2												
Applica	ınt A	uthority 🔘	Inventor	0	Legal R	epresentati	ve und	der 35	U.S.C.		Party	of Interest under 3	5 U.S.C
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Mailing	Add	lress of Applic	ant:						······································				
Addres	Address 1 Claudiusstrabe 34								-t				
Addres	s 2												
City		Moers						Sta	te/Provinc	се	/ /		
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•	All Ir	nventors Must	be Listed -	Additi	onal In	ventor Info	ormat	ion lis	ted below				

Applicant Information: (continued) Applicant **Applicant Authority** Inventor Legal Representative under 35 U.S.C. Party of Interest under 35 U.S.C. Given Name Middle Name Family Name Suffix **Eveline** Nickel Residence Information (Select One) **US Residency** Non US Residency Active US Military Service City Rheinberg State/Province Country of Residence i Germany Citizenship under 37 CFR 1.41(b) i German Mailing Address of Applicant: Address 1 Ulmenallee 18 Address 2 Rheinberg City State/Province **Postal Code** D-47495 Country i Germany All Inventors Must be Listed - Additional Inventor Information listed below. Applicant Applicant Authority Inventor Legal Representative under 35 U.S.C. Party of Interest under 35 U.S.C. Prefix | Given Name Middle Name Family Name Suffix Elmar Gramse Residence Information (Select One) US Residency Non US Residency Active US Military Service Moers State/Province Country of Residence i Germany Citizenship under 37 CFR 1.41(b) i German Mailing Address of Applicant: Address 1 Rominter Heide 35 Address 2 Moers City State/Province Postal Code D-47445 Country i Germany All Inventors Must be Listed - Additional Inventor Information listed below. **Applicant Applicant Authority** Inventor Legal Representative under 35 U.S.C. Party of Interest under 35 U.S.C. Prefix Given Name Middle Name Family Name Suffix Residence Information (Select One) **US** Residency Non US Residency Active US Military Service City State/Province Country of Residence i Citizenshlp under 37 CFR 1.41(b) i t Mailing Address of Applicant: Address 1 Address 2 City State/Province **Postal Code**

All Inventors Must be Listed - Additional Inventor Information listed below.

Country i

Correspondence Ir	formation:								
Enter either Customer Nur For further information see		e Corres	spondence Inf	formation sec	tion be	low.			
An Address is being	provided for the C	orrespor	ndence Inform	nation of this	applica	ition.			
Customer Number	000039703								
Name 1	C. James Bushn	C. James Bushman Name 2							
Address 1	5718 Westheime	5718 Westheimer							
Address 2	Suite 1800								
City	Houston			State/Pro	ovince	Texas			
Country i USA				Postal C	ode	77057-577	1		
Phone Number	713-266-5593			Fax Num	nber	713-266-51	69		
Email Address	jbushman@brov	vningbus	hman.com						
Application Inform	ation:							 	
Title of the Invention	PROCESS FOR F CARBOXYLIC A				INSATI	URATED SH	ORT-	-CHAIN	
Attorney Docket Number	Muller-51			Small Entity Status Claimed					
Application Type	Nonprovisional	Vonprovisional							
Subject Matter	Utility	itlity							
Suggested Class (if any)		Sub Cl			if any)				
Suggested Technology Ce	nter (if any)			,					
Total Number of Drawing S	neets (if any)			Suggested Figure for Publication (if any)					
Publication Information:									
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Request Not to Pub and certify that the	Request Early Publication (Fee required at time of Request 37 CFR 1.219) Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.								
Representative Inf	ormation:								
Representative information this information in the App Enter either Customer Nu Customer Number will be	lication Data Sheet ımber or complete	does not the Rep	ot constitute a presentative 1	power of atto Name section	orney ir n below	n the applicat	tion (see 37 C	FR 1.32).
Please Select One:	O Customer Nu	mber	O US Pa	ent Practitioner US Representative (37 CFR 11.			FR 11.9)		
Customer Number	000039703	000039703							
Prefix Given Name		Middle	Name	Family Name				Suffix	
C. James					Bushn	nan			
Registration Number	24,810			······································			•••		

Application Data S	oplication Data Sheet 37 CFR 1.76		cket Number	Muller-	Muller-51		
Application Data 5	neer 37 CFK-1.76	Application	Number	10/563	3,237		
Title of Invention)	PARING METAL SALTS OF UNSATURATED SHORT-CHAIN S AND USE THEREOF					
Domestic Priority	Information:				,		
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Application Data Sheet 37 CFR 1.76		Attorney Do	cket Number	Muller-51				
Application Data on	ieet 37 CFR 1.70	Application I	Number	10/563,237				
Title of Invention	PROCESS FOR PRE CARBOXYLIC ACID:			SATURATED SHORT-	CHAIN			
Foreign Priority Inf	ormation:		•					
This section allows for the priority is not claimed. Prov 35 U.S.C. 119(b) and 37 C	viding this information	nefit of foreigr in the applica	n priority and to iden tion data sheet cons	tify any prior foreign a titutes the claim for pr	application riority as re	for whequired	ich I by	
Application Number Country i			Parent Filing Da	te (YYYY-MM-DD)	Priority Claimed			
10330217.4		07/0	3/2003	Yes	0 1	No		
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Application Data Sheet 37 CFR 1.76			'6 L	Attorney Docket Number			Muller-51			
Appi	Title of Invention PROCESS FOR F			7	Application Number 10/563,237					
Title o	f Inve	ention			PARING METAL SALTS OF UNSATURATED SHORT-CHAIN S AND USE THEREOF					
Assig	nee	Informat	tion:							
Providir Title 37	ng thi	s information e CFR to hav	in the application da e an assignment rec	ata sh corde	eet does not s d in the Office	substitute for co	ompli	ance with any requirement of	part 3 of	
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If the A	ssign	ee is an Orga	inization check here		\boxtimes					
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Mailing	Addr	ess Informati	on:							
Addres	s 1		Anckelmannsplatz	1						
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	Muller-51	
Application Bata (Silect or Or it 1.70	Application Number	10/563,237	
Title of Invention	1	PARING METAL SALTS OF UNSAS AND USE THEREOF	TURATED SHORT-CHAIN	

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.								
Signature		NI	2	Date (YYYY-MM-DD)	04/03/2007			
First Name	C. James	Last Name	Bushman	Registration Number	24,810			

This collection of Information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1451. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act
 (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of
 Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation treaty in this system of records may be disclosed, as a routine use, to the international Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this pupose, and any other relevant (i.e. GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an Issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.